

storage locations to one of receive, store, and communicate a unit of said mass medium programming, and for controlling said transfer device to communicate a unit of said mass medium programming, said method comprising the steps of:

storing a first unit of said mass medium programming which includes audio programming, at a first of said plurality of storage locations and a second unit of said mass medium programming which includes audio programming at a second of said plurality of storage locations;

communicating said first unit of said mass medium programming which includes audio programming to a third of said plurality of storage locations;

storing said communicated first unit of said mass medium programming which includes audio programming at said third of said plurality of storage locations;

communicating said second unit of said mass medium programming which includes audio programming to said first of said plurality of storage locations;

storing said communicated second unit of said mass medium programming which includes audio programming at said first of said plurality of storage locations;

communicating said first unit of said mass medium programming which includes audio programming to one of said first and said second of said plurality of storage locations; and

storing said communicated first unit of said mass medium programming which includes audio programming at one of said first and said second of said plurality of storage locations, thereby to reorganize an order in which said first and second units of said mass medium programming which include audio programming are stored.

76. (New Claim) The method of claim 75, further comprising the step of:  
identifying one of said first and said second unit of said mass medium  
programming which include audio programming.

77. (New Claim) The method of claim 75, further comprising the step of:  
ceasing to store said first and said second unit of said mass medium  
programming each of which include audio programming at one of said first, said  
second, and said third of said plurality of storage locations.

78. (New Claim) A method for storing units of mass medium programming in  
a mass medium network, said mass medium network including a plurality of receiver  
stations each capable of storing said units of mass medium programming, a transmitter  
capable of communicating said units of mass medium programming between said  
plurality of receiver stations, an automatic control unit for one of controlling at least one  
of said plurality of receiver stations to one of receive, store, and communicate said units  
of said mass medium programming, and for controlling said transmitter to transmit  
said units of mass medium programming, and with said first of said plurality of  
receiver stations storing a first unit of said mass medium programming and said second  
of said plurality of receiver stations storing a second unit of said mass medium  
programming, said method comprising the steps of:

transmitting said first unit of said mass medium programming which includes  
audio programming to a third of said plurality of receiver stations;

receiving and storing said transmitted first unit of said mass medium programming which includes audio programming at said third of said plurality of receiver stations;

transmitting said second unit of said mass medium programming which includes audio programming to said first of said plurality of receiver stations;

receiving and storing said transmitted second unit of said mass medium programming which includes audio programming at said first of said plurality of receiver stations;

transmitting said first unit of said mass medium programming which includes audio programming from said third of said plurality of receiver stations to said second of said plurality of receiver stations; and

receiving and storing said transmitted first unit of said mass medium programming which includes audio programming at said second of said plurality of receiver stations.

79. (New Claim) The method of claim 78, further comprising the step of: identifying one of said first and said second unit of said mass medium programming.

80. (New Claim) The method of claim 78, further comprising the step of: ceasing to store one of said first and said second units of said mass medium programming at one of said first, said second, and said third of a plurality of receiver stations.

81. (New Claim) A method for storing units of mass medium programming in a mass medium network, respectively, said mass medium network including a plurality of receiver stations each capable of storing said units of said mass medium programming, a transmitter capable of communicating said units of said mass medium programming between said plurality of receiver stations, an automatic control unit for one of controlling at least one of said plurality of receiver stations to one of receive, store, and communicate said units of said mass medium programming, and for controlling said transmitter to transmit said units of said mass medium programming, and with said first of said plurality of receiver stations storing a first unit of said mass medium programming and a second of said plurality of receiver stations storing a second unit of said mass medium programming, comprising the steps of:

(1) receiving a signal to be transmitted;

(2) receiving an instruct signal which is effective to:

cause said first of said plurality of receiver stations to transmit said first unit of said mass medium programming which includes audio programming to a third of said plurality of receiver stations;

said first unit of said mass medium programming which includes audio programming transmitted being received and stored at said third of said plurality of receiver stations;

said second unit of said mass medium programming which includes audio programming being transmitted to said first of said plurality of receiver stations;

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said transmitted second unit of said mass medium programming which includes audio programming being received and stored at said first of said plurality of receiver stations;

said first unit of said mass medium programming which includes audio programming being transmitted to said second of said plurality of receiver stations;

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said transmitted first unit of said mass medium programming which includes audio programming being received and stored at said second of said plurality of receiver stations; and

(3) transmitting said signal and said instruct signal.

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82. (New Claim) A method of enabling a mass medium programming storage device to store and deliver mass medium programming, said storage device comprising at least one storage location capable of storing said mass medium programming; a transmission device capable of communicating said mass medium programming one of to and from said at least one storage location, and a processor capable of controlling one of said transmission device and said at least one storage location to one of receive, store, and communicate said mass medium programming, comprising the steps of:

receiving a signal containing said mass medium programming, said mass medium programming having an identification datum and a programming element which is incomplete regarding a class of data;

communicating said signal containing said mass medium programming to said at least one storage location;

storing said signal containing said mass medium programming at said at least one storage location; and

storing one of an intermediate generation set and a program instruction set at said mass medium programming storage device, said one of an intermediate generation set and a program instruction set including at least some portion of a control signal which designates at least one of said incomplete programming element and said class of data operative to complete said incomplete programming element,

whereby said storage device is enabled to deliver a complete programming presentation in response to a user instruction.

83. (New Claim) The method of claim 82, wherein said class of data designates programming distributor data, said method further comprising the step of: receiving and storing said programming distributor data.

84. (New Claim) The method of claim 82, wherein said class of data designates subscriber data, said method further comprising the step of: receiving and storing said subscriber data.

85. (New Claim) The method of claim 82, wherein said control signal comprises sequentially transmitted control instructions, said method further comprising the step of:

receiving and embedding in said control signal at least two control instructions in a specific order with information designating a time period.

86. (New Claim) The method of claim 85, wherein said sequentially transmitted control instructions comprise a message stream, said method further comprising the step of:

receiving and storing instructions which are effective to instruct said processor to process at least one message of said message stream.

87. (New Claim) The method of claim 82, wherein said one of said intermediate generation set and said program instruction set operates to generate said control signal by processing information of said class of data, said method further comprising the step of:

receiving and storing information regarding said control signal.

88. (New Claim) The method of claim 87, wherein said generally applicable information of said control signal is at least some of a processor instruction, said method further comprising the step of:

receiving and storing one of assembly language code and a signal word to be assembled.

89. (New Claim) The method of claim 87, wherein said generally applicable information of said control signal is higher language code and said one of said intermediate generation set and said program instruction set operates to generate said control signal by completing a module containing said higher language code, said method further comprising the step of:

receiving and storing instructions which operate to perform one of the functions of compiling and linking said one of said module and said higher language code.

90. (New Claim) The method of claim 82, wherein in response to a specific control instruction said processor is organized to generate a user specific datum as part of a series of user specific data, and a processor interrupt signal is inputted to said processor to enable the communication of at least one specific user specific datum to an output device at a specific time, said method further comprising the step of:

receiving and storing at least some of said specific control instruction and said interrupt signal.

91. (New Claim) The method of claim 90, wherein said interrupt signal is inputted to said processor in response to a first control instruction and said interrupt signal causes said processor to clear a specific memory location and place said generated user specific datum at the specific memory location to form a subsequent output, said method further comprises the step of:

receiving and storing said first control instruction.

92. (New Claim) The method of claim 91, wherein a second control instruction causes said processor to cease communicating at least one receiver specific datum to said output device and to commence generating said series of user specific data, said method further comprising the step of:

receiving and storing said second control instruction.



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93. (New Claim) The method of claim 82, wherein a control program causes a controller operatively connected to said storage device to control at least one peripheral device, said method further comprising the step of:

receiving and storing said control program.

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94. (New Claim) The method of claim 82, wherein a user specific datum is placed at a memory location operatively connected to said processor and is not automatically communicated to an output device when placed at said memory location, said method further comprising the step of:

receiving and storing a control instruction which is effective to instruct the processor to communicate a user specific datum at said memory location to said output device. A